

18334 U.S. PTO  
07/18/03

**UTILITY PATENT  
APPLICATION TRANSMITTAL**

(Only for new nonprovisional applications  
under 37 CFR 1.53(b))

Check Box, if applicable [ ] Duplicate

Attorney Docket No.

**030872**

Total Pages

First Named Inventor or Application Identifier

**Keiji SUMIYA, Hiroyuki ISHIBASHI and  
Nachimuthu SENGUTTUVAN**

Express Mail Label No.

08906 U.S. PTO  
10/62/350

07/18/03

APPLICATION ELEMENTS FOR:  
**SINGLE CRYSTALS OF SILICATES OF RARE  
EARTH ELEMENTS**

ADDRESS TO:

Commissioner for Patents  
MAIL STOP BOX PATENT APPLICATIONS  
Alexandria, VA. 22313-1450

1. ☒ Fee Transmittal Form (Incorporated within this form)  
(Submit an original and a duplicate for fee processing)
2. ☒ Specification Total Pages [29]
3. ☐ Drawing(s) (35 USC 113) Total Sheets [ ]
4. ☒ Oath or Declaration Total Pages [3]
  - a. ☒ Newly executed (original)
  - b. ☐ Copy from prior application (37 CFR 1.63(d)  
(for continuation/divisional with Box 17 completed).
    - i. ☐ Deletion of Inventor(s)  
Signed statement attached deleting inventor(s) named in prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation by reference (useable if box 4b is checked)  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under  
Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby  
incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☐ Computer Readable Copy
  - b. ☐ Paper Copy (identical to computer copy)
  - c. ☐ Statement Verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

8. ☒ Assignment Papers (cover sheet and document(s)) to: Hitachi Chemical Co., Ltd., Tokyo, Japan  
**Please publish the assignee data with the application.**
9. ☐ 37 CFR 3.73(b) Statement (when there is an assignee) ☒ Power of Attorney

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10. ☐ English translation Document (if applicable)
11. ☒ Information Disclosure Statement ☒ Copies of IDS Citations (PTO-1449 & 2 Ref.)
12. ☒ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
14. ☐ Small Entity Status is claimed.
15. ☒ Claim for Convention Priority ☒ [3] Certified copies of Priority Document are enclosed.
- a. Priority of Japanese Application No. 2002-221536 filed on July 30, 2002 is claimed under 35 USC 119.
- b. Priority of Japanese Application No. 2002-221537 filed on July 30, 2002 is claimed under 35 USC 119.
- c. Priority of Japanese Application No. 2002-221538 filed on July 30, 2002 is claimed under 35 USC 119.
16. ☐ Other \_\_\_\_\_
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
- ☐ Continuation ☐ Division ☐ Continuation-in-part (CIP) of prior application no. \_\_\_\_/\_\_\_\_

FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic Fee
The filing fee is calculated below				\$750.00
Total Claims	12 - 20		x \$18.00	
Independent Claims	1 - 3		x \$84.00	
Multiple Dependent Claims			\$280.00	\$280.00
Basic Filing Fee				\$1030.00
Reduction by 1/2 for small entity				
Fee for recording enclosed Assignment			\$40.00	\$40.00
TOTAL				\$1070.00

<b>UTILITY PATENT</b> <b>APPLICATION TRANSMITTAL</b> (Only for new nonprovisional applications under 37 CFR 1.53(b))	Attorney Docket No.	030872
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	PAGE 3 OF 3	

☒ A check in the amount of \$1070.00 is enclosed to cover the filing fee of \$750.00; \$280.00 for multiple dependent claims and the assignment recordation fee of \$40.00.

☐ Please charge our Deposit Account No. **01-2340** in the total amount of \_\_\_\_\_ to cover the filing fee and the \_\_\_\_\_ assignment recordation fee. A duplicate of this sheet is attached.

☒ The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. **01-2340**. A duplicate of this sheet is attached.

**18. CORRESPONDENCE ADDRESS:**



**23850**

PATENT TRADEMARK OFFICE

SUBMITTED BY	
Typed or Printed Name	Stephen G. Adrian
Reg. No.	32,878
Signature	<i>[Handwritten Signature]</i>
Date:	July 18, 2003

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